

Process for the preparation of a phenol-formaldehyde resin

Patent Number: ☐ US5359024
Publication date: 1994-10-25
Inventor(s): KIERKELS RENIER H M (NL); VAN KEMPEN CAROLIEN H M (NL); BAUR HENRICUS A C (NL)
Applicant(s): DSM NV (NL)
Requested Patent: CN1085916
Application Number: US19930107199 19930817
Priority Number(s): NL19920001461 19920817
IPC Classification: C08G8/04
EC Classification: B32B27/04, C08G8/10, D21H17/48
Equivalents: CN1040220B, ☐ NL9201461

Abstract

The invention relates to a process for the preparation of a phenol-formaldehyde resin by causing phenol and formaldehyde to condense under the influence of a basic catalyst, the catalyst being an aqueous solution containing alkali metal ions, carbonate ions, ions of carboxylic acids and one or more ions chosen from the group comprising transition metal ions and borates.

Data supplied from the esp@cenet database - I2